

## RETAINING WALLS AT CUT-AND-COVER CONDITIONS

Where the cut-and-cover condition occurs along the corridor, the wall pattern and the pilaster pattern must be carefully coordinated. The vertical pilaster treatment in Alternatives A, C, and D accentuates the rhythm of the highway, whereas the horizontal band of Alternative B tends to be less noticeable against the retaining wall behind. The intensity of shadows under the cut-and-cover section contrasts nicely in Alternatives A and B. In Alternative C and D, the shadows contrast less sharply with the retaining walls.

## CONSTRUCTION METHODS

The design of each alternative provides for columnar support at frequent intervals. If the highway plan requirements dictate that less frequent supports are necessary, the columns can be spaced farther apart without detriment to the design.



ALTERNATIVE A



ALTERNATIVE B



ALTERNATIVE C



ALTERNATIVE D